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SENATE JOINT RESOLUTION 530

By McNally

A RESOLUTION to recognize Dr. Alvin W. Trivelpiece on the occasion of his retirement as the Director of Oak Ridge National Laboratory.

WHEREAS, it is appropriate that the members of this legislative body should honor those illustrious citizens who, through their years of hard work, expertise, and dedication, have performed with uncommon devotion and enthusiasm; and

WHEREAS, through their special endeavors, these praiseworthy individuals are a credit to their respective professions, their communities, and their families; and

WHEREAS, Dr. Alvin Trivelpiece is most assuredly one such superlative person who is deserving of special praise and commendation; and

WHEREAS, Dr. Trivelpiece is a brilliant scientist whose pioneering efforts will continue to benefit mankind for many generations to come; and

WHEREAS, Dr. Alvin Trivelpiece has served with acumen and alacrity as the Director of Oak Ridge National Laboratory (ORNL) for the past ten years; and

WHEREAS, a 1953 graduate of California Polytechnic State University, Alvin Trivelpiece earned his Master of Science and doctorate degree from the California Institute of Technology in 1955 and 1958, respectively; and

WHEREAS, Dr. Trivelpiece further demonstrated his brilliance and dedication to excellence as a Fulbright Scholar in the Netherlands from 1958 to 1959; and

WHEREAS, he began his sterling career as a distinguished professor in the Department of Electrical Engineering at the University of California, Berkeley from 1959 – 1966 and served with probity as a professor of Physics at the University of Maryland from 1966 – 1976; and

WHEREAS, Dr. Trivelpiece was the 1967 recipient of the prestigious Guggenheim Fellowship; and

WHEREAS, from 1973 – 1975, while on leave from the University of Maryland, Alvin Trivelpiece astutely served the U.S. Atomic Energy Commission as Assistant Director for Research in the Division of Controlled Thermonuclear Research; and

WHEREAS, Dr. Trivelpiece was named the Vice-President for Engineering and Research at Maxwell Laboratories in San Diego, California in 1976, in which important post he served admirably for two years; and

WHEREAS, from 1978 – 1981, Alvin Trivelpiece was the esteemed Corporate Vice-President at Science Applications, Inc., in La Jolla, California before rendering astute service as the Director of the Office of Energy Research at the U.S. Department of Energy from 1981 – 1987; and

WHEREAS, from April of 1987 until January of 1989, Dr. Trivelpiece held the prominent position of Executive Officer of the American Association for the Advancement of Science (AAAS), the country's leading general science organization. He dutifully fulfilled the tremendous responsibilities of this post, including overseeing all of the Association's activities and programs, including publishing *Science*, the AAAS's weekly journal; and

WHEREAS, Dr. Alvin Trivelpiece perhaps reached the pinnacle of his exemplary career when he was deservedly appointed Director of Oak Ridge National Laboratory (ORNL) in 1989. In that same year, Dr. Trivelpiece was also appointed as Vice-President of Martin Marietta Corporation, the managing and operating contractor for ORNL; and

WHEREAS, in January, 1996, Dr. Trivelpiece furthered his estimable career with his appointment as President of Lockheed Martin Energy Research Corporation, the new managing and operating contractor for operations at ORNL and one of the Department of Energy's multiprogram energy laboratories; and

WHEREAS, in his esteemed position, Dr. Trivelpiece has excelled in the enormous responsibilities of handling a staff of more than 5000 scientists, engineers, and workers, as well as a budget of approximately \$500 million, while also overseeing the various activities at ORNL, such as applied research and engineering development in the support of the Department of Energy's fusion, fission, conservation, and fossil energy technology programs and basics scientific research in the selected areas of the physical and life sciences; and

WHEREAS, under Dr. Alvin Trivelpiece's capable leadership, ORNL has received more *R&D Magazine* 100 awards than any other government-sponsored research and development institution and is second in total awards, including the receipt of 52 R&D 100 awards since 1989; this annual award competition recognizes the 100 most technologically significant achievements of the preceding year; and

WHEREAS, ORNL was first in the number of patents issued to Tennessee companies for 1998, and ORNL staff has received six Presidential Early Career Awards for Scientists and Engineers – more than any other nonfederal organization; and

WHEREAS, Dr. Trivelpiece exemplifies the spirit and allegiance to family and community that is characteristic of a true Tennessean; and

WHEREAS, during his illustrious lifetime, Dr. Trivelpiece has established a highly reputable name for himself and has often been asked to share his expertise with various government agencies; he has shared his vast knowledge as a Fellow of the American Association for the Advancement of Science, the American Physical Society, and the Institute of Electrical and Electronics Engineers; and

WHEREAS, in 1993, Alvin Trivelpiece enjoyed the great distinction of being one of only 11 members from Tennessee to be elected to the National Academy of Engineering; and

WHEREAS, Dr. Trivelpiece also contributes his time and numerous talents to the American Nuclear Society, the American Association of University Professors, and Sigma Xi; and

WHEREAS, he was instrumental in the founding of the Tennessee Science and Technology Advisory Council and currently serves as its Vice-Chairman; and

WHEREAS, a highly respected member of his profession, Dr. Trivelpiece was instrumental in the establishment of and served as the first Chairman of the Tennessee Technology Development Corporation after its establishment by the Tennessee General Assembly; and

WHEREAS, Alvin Trivelpiece is renowned for his honesty, work ethic, and stalwart dedication to science; and

WHEREAS, throughout his estimable career, Dr. Alvin Trivelpiece has demonstrated a remarkable ability to motivate others to reach their potential, winning the unbridled respect and admiration of his peers; now, therefore,

BE IT RESOLVED BY THE SENATE OF THE ONE HUNDRED FIRST GENERAL ASSEMBLY OF THE STATE OF TENNESSEE, THE HOUSE OF REPRESENTATIVES CONCURRING, That we hereby honor and congratulate Dr. Alvin W. Trivelpiece on the occasion of his retirement as the Director of Oak Ridge National Laboratory, salute his ongoing commitment to his profession and the state of Tennessee and extend our heartfelt wishes for every continued success in all future endeavors.

BE IT FURTHER RESOLVED, That an appropriate copy of this resolution be prepared for presentation with this final clause omitted from such copy.